



SAR Test exclusion documentation according to CFR 47 §1.1307, RSS-102

Report identification number: 1-4576/22-02-08 Exemption (FCC)

contains the module with the following certification numbers	
FCC ID	IYZMU3

This test report is electronically signed and valid without handwritten signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

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EUT technologies:**UWB:**

Frequency / Range:	Max. measured E.I.R.P. per MHz:		BW (MHz)	Max. Effective Power (Calculated) Max. meas. E.I.R.P. per MHz X (BW/MHz)	Qualified for 1mW blanket exemption
	(dBm)	(μW)		(mW)	
CH5 6.2 to 6.8 GHz	-14.1	0.067	582.0	0.039	yes
CH6 6.7 to 7.3 GHz	-13.9	0.067	603.0	0.040	yes
CH8 7.2 to 7.8 GHz	-14.3	0.066	566.0	0.038	yes
CH9 7.7 to 8.3 GHz	-14.5	0.061	586.0	0.036	yes

NOTES:

For this calculation the EIRP was used instead of the conducted power as it represents the worst case scenario.
UWB results taken from cetecom advanced GmbH report 1-4576/22-02-(07/14).

Antenna-Gain: up to 7.29dBi according datasheet (included in EIRP)

Blanket test exemption according CFR 47 §1.1307:

§1.1307(b)(3)(i)(A) – A single RF source is exempt if the available maximum time-averaged power is **no more than 1 mW**, regardless of separation distance.
(Applicable from 100 kHz to 100 GHz)

Max. EIRP declared by manufacturer: < 0.1 mW

(Qualified for blanket exemption)